BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

f Work: INSTALATION OF CC CAMERA IN WARD NO. 05 BYATARAYANAPURA SUB DIVISION

		Estimate Cost:				20000000.00		
Description of item	**Unit**	**No**	**L**	**B**	**D**	**Qty**	**Rate**	**Amount**
plying ,installation ,Commissioning and Testing CP PLUS 3 MP , 50 meters ip bullet camera,1/3" P PS CMOS Image Sensor,Max 25fps@3MP, 25/30fps@1080P,H.264, H.264H, H.264B , MJPEG l-codec encoding,DWDR, Day/Night(ICR), 3DNR, ROI, AWB, AGC, BLC, HLC,3.6mm fixed s (6mm optional),IR Range of 50 Mtrs, IP67, SD Card, PoE,Mobile Software: iCMOB, MOB,CMS Software: KVMS Pro, vOptimus Pro inclusive of all taxes and transportation charges as the direction of Engineer in Charge								
roved Data Rate	22160					39.00		
	Nos	39				**39.00**	22160.00	**864240.00**
pplying ,installation ,Commissioning and Testing CP PLUS 32 Ch. H.265 4K Network Video corder Up to 32 channel IP camera input H.265/H.264 dual codec decoding Up to 8Mp resolution view and playback Max 200Mbps incoming bandwidth Support 4 SATA HDDs up to 24TB, 2 B(1 USB3.0) HDMI / VGA simultaneous video output Support Multi-brand network cameras NVIF Version 2.4 conformance Mobile Software: iCMOB, gCMOB inclusive of all taxes and nsportation charges as per the direction of Engineer in Charge								
proved Data Rate	65892.00					8.00		
	Nos	8				**8.00**	65892.00	**527136.00**
pplying ,installation ,Commissioning and Testing Netgear ReadyNAS 4-Bay Diskless Network ttached Storage for Personal Cloud by Netgear inclusive of all taxes and transportation charges as per e direction of Engineer in Charge								
pproved Data Rate	256420							
	Nos					8.00		
		8				**8.00**	256420	**2051360.00**
oviding and Supplying NAS hard disk drives 6 TB inclusive of all taxes and transportation charges per the direction of Engineer in Charge								
pproved Data Rate	23850.00					32.00		
	Nos	32				**32.00**	23850.00	**763200.00**
pplying ,installation ,Commissioning and Testing D-Link 24-Port Gigabit Switch With 4 Combo FP Ports inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
pproved Data Rate	34300.00					3.00		
	Nos	3.00				**3.00**	34300.00	**102900.00**
upplying ,installation ,Commissioning and Testing D-Link 8-Port Gigabit Switch With 2 Combo SFP rts inclusive of all taxes and transportation charges as per the direction of Engineer in Charge								
pproved Data Rate	27500.00					13.00		
	Nos	13				**13.00**	27500.00	**357500.00**
oviding and Supplying CAT6 OUT Door 305 mtr Cable Box inclusive of all taxes and transportation arges as per the direction of Engineer in Charge								
proved Data Rate	63250.00					18.99		
	Nos	19				**18.99**	63250.00	**1201118.00**
oviding and Fixing Media converter Giga Dlink inclusive of all taxes and transportation charges as the direction of Engineer in Charge								

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
roved Data Rate	11200.00							
	Nos	13				13.00		
						13.00	11200.00	**145600.00**
viding and Fixing OFC cable single mode 6 core inclusive of all taxes and transportation charges as the direction of Engineer in Charge								
roved Data Rate	165.00							
	m	20000				20000.0		
						20000.0	165.00	**3300000.00**
viding Cctv MS poles with camera fixing brackets, 5 to 6 mtr height Box inclusive of all taxes and sportation charges as per the direction of Engineer in Charge								
roved Data Rate	23500.00							
	Nos	13				13.00		
						13.00	23500.00	**305500.00**
viding and Fixing MS Boxes for Poles with rust proof powder coating Box inclusive of all taxes transportation charges as per the direction of Engineer in Charge								
proved Data Rate	8500.00							
	Nos	13				13.00		
						13.00	8500.00	**110500.00**
viding and Fixing Electrical work for boxes for power supply, fixing PVC Boards with three pin ktes and switches with protection MCB and cabling to street light electrical poles as per the ection of Engineer in Charge								
proved Data Rate	7500.00							
	Nos	13				13.00		
						13.00	7500.00	**97500.00**
roviding Internet charges connecting CCTV with IP Based for one month								
proved Data Rate	3000.00							
	Nos	12				12.00		
						12.00	3000.00	**36000.00**
oviding and Fixing SFP-LX-SM GIGA MODULE Box inclusive of all taxes and transportation arges as per the direction of Engineer in Charge								
proved Data Rate	6000.00							
	Nos	18				18.00		
						18.00	6000.00	**108000.00**
roviding and Fixing Fibre Optic PATCH Chords Box inclusive of all taxes and transportation harges as per the direction of Engineer in Charge								
proved Data Rate	2200.00							
	Nos	18				18.00		
						18.00	2200.00	**39600.00**
upplying ,installation ,Commissioning and Testing UPS 2 KVA with two batteries Box inclusive of l taxes and transportation charges as per the direction of Engineer in Charge								
pproved Data Rate	64400.00							
	Nos	2				2.00		
						2.00	64400.00	**128800.00**
recting of pole .The pole shall be erected n cement concrete work(1:2:4) including earthwork xcavation and refilling of planting depth of the pole to the ground level and the copping CC shall be pto 0.6m above ground level as per IS 2713-7.1 Erection of lightduty pole on footpath a) 7.5m as per S 410 Sp 5 charges as per the direction of Engineer in Charge								
pproved Data Rate	6300.00							
	Nos	13				13.00		
						13.00	6300.00	**81900.00**
roviding and Fixing HDMI Cables 10 Mtrs inclusive of all taxes and transportation charges as per the irection of Engineer in Charge								
pproved Data Rate	6200.00							
	Nos	8				8.00		
						8.00	6200.00	**49600.00**
upplying ,installation ,Commissioning and Testing Video Manager Application Software for Display nd Management of Camera on Video Display Box inclusive of all taxes and transportation charges as er the direction of Engineer in Charge								

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
roved Data Rate	33500.00							
	Nos	8				8.00		
						8.00	33500.00	**268000.00**
plying ,installation ,Commissioning and Testing of 43'' LED TV – Reputed make y/Samsung/LG inclusive of all taxes and transportation charges as per the direction of Engineer in rge								
roved Data Rate	44000.00							
	Nos	8				8.00		
						8.00	44000.00	**352000.00**
pplying ,installation ,Commissioning and Testing Server rack 15u Box inclusive of all taxes and nsportation charges as per the direction of Engineer in Charge								
proved Data Rate	34500.00							
	Nos	8				8.00		
						8.00	34500.00	**276000.00**
pplying Installation and Fixing of 360 degree rotating CC Camera Including Wiring ,MS Pole, terials and Accessories as Per the directions Engineering Inchage of the Work. (MARKET RATE)								
proved Data Rate	150000							
	Nos	50				50.00		
						50.00	150000	**7500000.00**
							Sub Total	**18666454.0**
							Add 1% PMC charges	**200000.00**
							Add 1% DPR charges	**200000.00**
							Tender Premium (5% of estimated cost)	**933322.70**
							Miscellaneous	**223.30**
							Total	**20000000.0**

TECHNICAL Sanction
ACCORDED FOR RS.200.0 Lakhs already
Head A/C P.3801
CER NO 78 Dt: 10/08/2020
EE (Y&K)
TA

ertificate:

e work spot has been inspected and the work is found necessary.
is estimate is prepared as per Approved Rates.
e provisions were made in this estimate are necessary and adequate.
is works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer

H.V.
Executive Engineer
Yelahanka Project Division

Administrative Approval
Accorded For Rs. 200.0 Lakhs
Head of A/C P.3801
CER NO : 57 Dt: 04/12/2020
E.E. (Project)